GeoSpotter GC-101 / CT-58A

Please read the GC-101 User Manual for complete reference.
Please read the CT58A User Manual for complete reference.

Basic settings
First insert a SIM card with data connection enabled.

All the settings are done by SMS. Please use your cellular phone to send the following SMS to the GeoSpotter for basic configuration.

General command format is:
#username,password,function code,command code,parm1,param2..*
Every command starts with # and ends with *. No spaces are allowed.

The default user and password are **username** and **0000** accordingly.

1.1. Set up APN (Access Point Name) that is provided by your GSM provider.

For uploading the data to SpotXServer, you must have a set of GPRS APN from your GSM network.
Various GSM networks provide different GPRS APN settings. Please ask your GMS service provider about the APN settings.
If the username and password of an APN are indefinite or showed in blank, just leave the parameters blank (no space).
You can follow the Setup Format below to setup the APN that is provided by your GSM network.

#username,0000,3,your APN,user,password*

Example: #username,0000,3,internet,,*

APN List

1.2. Set up a host name (URL) of the SpotXServer

This command (SMS) instructs the GeoSpotter to access a URL or a fixed IP for data transmission.
If you send the SMS according to the example seen below to GC-101, the URL "http://www.myhostname.net/" will be assigned to receive the data sent from the GC-101.
Please note that question marks “?” or any symbol is not allowed after URL. The GeoSpotter will add the necessary symbol(s) on automatically.

#username,Password,4 ,Fixed IP or URL*

Example: #username,0000,4,http://www.myhostname.net/*

1.3. Set up Auto Report.

Use this command to set up the frequency of an Auto Report. If you send the SMS according to the example shown below to
GC-101, you will have an Auto Report Message every 300 seconds for 99 messages. Once the loop is done, you can send a SMS message to update/renew, or switch it off.

Note: You can limit the amount of the Auto Report messages by setting1-9998 the total number of the report field. When you set 9999, the Auto Report Message will not stop unless you define a new Auto Report Setting.

#username,Password,6,intervals (sec),total number of reports*

Example: #username,0000,6,300,99*

1.4. Set up voice monitor mode

This function allows the user to select “Overhearing” or “Dial Polling” feature. User can hear the voice from the surrounding if Overhearing is selected, and receive an SMS containing GPS position in "Dial Polling".

#username,Password,8,1: hidden microphone 2:Voice polling*

Example: #username0000,8,1*